

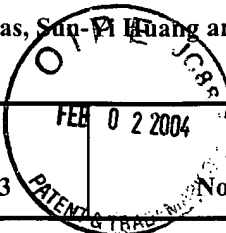
**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
03009-00

In Re Application Of: **Jorge Adams, Henry Masias, Sun-Pi Huang and Raymond Farinato**

Serial No.  
10/674,441

Filing Date  
September 30, 2003



Examiner  
Not Yet Assigned

Group Art Unit  
Not Yet Assigned

Title: **SOLID-LIQUID SEPARATION OF OIL-BASED MUDS**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

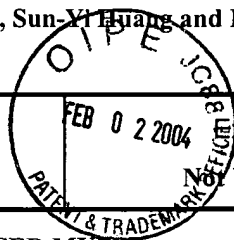
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**SOLID-LIQUID SEPARATION OF OIL-BASED MUDS**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 03-4083 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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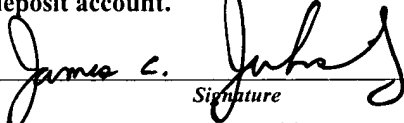
I certify that this document and fee is being deposited on January 28, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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Erika Edwards

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Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

  
Signature

James A. Jubinsky, Reg. No 42,700

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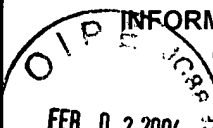
Telephone: (203) 321-2913

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CC:

Dated: January 28, 2004



<div style="text-align: center;">  <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> </div>	ATTY DOCKET NO. <b>03009-00</b>	SERIAL NO. <b>10/674,441</b>
	<b>Jorge Adams et al.</b>	
	FILING <b>September 30, 2003</b>	GROUP <b>NOT YET ASSIGNED</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,476,846	7/19/1949	Reginal D. Dawson	252	8.5	Nov. 2, 1946
	4,040,866	8/9/1977	Thomas C. Mondshine	134	26	Jan. 15, 1976
	4,482,459	11/13/1984	Carolyn Shiver	210	639	April 27, 1983
	5,090,498	2/25/1992	James Hamill	175	206	June 20, 1990
	5,156,686	10/20/1992	Donald D. Van Slyke	134	26	Nov. 30, 1990
	2003056987 A1	3/27/2003	Reamon Perez Cordova	175	57	Feb. 27, 2002
	2003083532 A1	5/1/2003	Souheil Malhis	585	241	May 13, 2002
	5,037,881	8/6/1991	Kozakiewicz et al.	524	812	June 11, 1990
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	4,681,912	7/21/1987	Durand et al.	524	827	June 7, 1985
	4,521,317	6/4/1985	Candau et al.	252	8.55D	April 8, 1983

**FOREIGN PATENT DOCUMENTS**

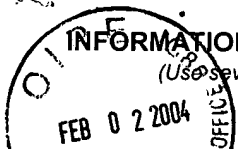
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 374 457 A2	6/27/1990	Europe	C08F	2/32		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		Sharma, S. K. and A. G. Smelley (1991) "Use of flocculants in dewatering of drilling muds." Advances in Filtration and Separation Technology 3 (Pollution Control Technol. Oil Gas Drill. Prod. Oper.) pp 43-51
		Eldridge, R. B. (1996) "Oil Contaminant Removal from Drill Cuttings by Supercritical Extraction." Industrial & Engineering Chemistry Research 35(6): 1901-1905

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div style="text-align: center;">  <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> </div>	ATTY DOCKET NO. <b>03009-00</b>	SERIAL NO. <b>10/674,441</b>
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	4,439,332	3/27/1984	Frank et al	252	8.55 D	Dec. 3, 1979
	5,548,020	8/20/1996	Santini et al.	524	801	May 24, 1995
	5,945,494	8/31/1999	Neff et al.	526	292.2	March 8, 1993
	5,763,523	6/9/1998	Chen et al.	524	521	Nov. 12/1996
	5,405,554	4/11/1995	Neff et al.	252	309	Feb. 8, 1990
	5,530,069	6/25/1996	Neff et al.	525	329.4	Nov. 9, 1993

**FOREIGN PATENT DOCUMENTS**

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							YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

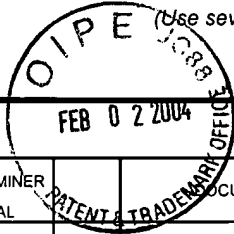
			Julio Oswaldo Bello Torres and Luis Hernando Pérez Cárdenas entitled "Análisis Técnico Económico de un Método Físico Químico Alternativo Para la Separación de Agua y Sólidos en Lodos Base Aceite", Fundación Universidad de América, Santafé De Bogotá, D.C. (1999), Chapter 3 (Emulsions).
			Field, S. D., A. Wojtanowicz, et al. (1987) "Deliquification of oilfield drilling slurries and production sludges." Proceedings of the Industrial Waste Conference, 41st: pp 481-7

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Chemical Engineer's Handbook, Fifth Edition, McGraw-Hill Book Company, 1973, pp 19-3 to 19-14 and 21-3 to 21-10
		Chemical Engineer's Handbook, Fifth Edition, McGraw-Hill Book Company, 1973, pp 19-44 to 19-104 and 21-11 to 21-14

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